ALESIS | product overview

MasterLink ML-9600

Product Description

Presenting the new MasterLink ML-9600 two-track hard disc recorder - literally, the state-of-the-art in do-it yourself mixing and mastering systems.

Only MasterLink lets you capture your mixes in stunning 24-bit, 96kHZ; edit your recording and apply finishing tools - such as high-resolution parametric EQ Compression, limiting and normalizing - all in the same system and then burn the finished recording in either industry-standard Redbook, or new high resolution CD24, fast becoming the new standard for archiving and transferring high-res. audio files to the mastering room.

But don't take our word for it. Visit your local Alesis dealer today and learn why top pros like George Massenburg, Roger Nichols, Elliot Scheiner, Al Schmitt, and Greg Ladanyi have traded in their DAT's for Masterlink. Or better yet, just get off your musically inclined little butt and buy one!

After all, it's only your career we're talking about here.

Key Features and Benefits

- Huge internal hard disk recorder...up to 30 hours of two-track audio capacity
- Burn CDs using Standard "Red Book" (16-bit/44.1kHz) and high resolution formats…up 24-bit, 96kHz
- Choose any combination of digital resolutions (16-, 20-, and 24-bit) and sample rates (44.1, 48, 88.2, and 96kHz) with full AIFF compatibility
- Organize song playlists with total control of fade-ins, fade-outs, track gain, start points, track cropping and more
- Stores 16 different playlists containing up to 99 songs each
- Onboard digital signal processing: compression, EQ, limiting, and normalization
- Uses inexpensive, readily available CD-Rs

Dimensions & Weight

Dimensions: 19"x 3.5" x 11" (WxHxD) (483mm x 88mm x 279mm)

Weight:
16.55 lbs. (6.2kg)

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tel 401.658.5760 > fax 401.658.3654

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Specifications

Audio (44.1/48kHz frequencies)

Frequency Response:
20Hz-20kHz,+0, -0.3 dB
THD+N: <0.002% @ 1kHz, -1 dBFS

Signal-to-Noise Ratio:
113 dB, A-weighted

Analog/Digital Converter:
24-bit 128x oversampling

Digital/Analog Converter:
24-bit 128x oversampling

Sample Rates:
44.1, 48, 88.2, 96kHz

Word Lengths: 16-, 20-, 24-bit

CD Drive Type:
ATAPI CD-ROM (8x read, 4x write)

CD Read/Write Formats:
Red Book, CD24

Hard Disk Type:
High capacity IDE Drive

Hard Disk Max Recording Times:
1800 minutes @ 44.1kHz/16-bit
450 minutes @ 96.0kHz/24-bit

Digital Inputs and Outputs:
AES/EBU-compatible balanced XLR connectors
S/PDIF-compatible unbalanced coaxial (RCA) connectors

Analog Inputs and Outputs:
Balanced XLR connectors (+4dBu)
Unbalanced phono (RCA) connectors (-10dBV)

Nominal Input and Output Level:
Balanced: +4dBu (-15dBFS)
Unbalanced: -10dBV (-15dBFS)

Maximum Output:
Balanced: +19dBu = 0dBFS
Unbalanced: +5dBV = 0dBFS

Input Impedance:
Balanced: 15k Ohm nominal
Unbalanced: 10kOhm nominal

Output Impedance:
Balanced: 75Ohm nominal
Unbalanced: 150Ohm nominal

Power Requirements:
90-240 VAC, 40W max, 50/60Hz

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